

ABSTRACT OF THE DISCLOSURE:

A thread cutting insert including a laterally projecting tooth including a front, chip cutting and repelling face, delimited by a cutting edge separating it from a flank area with a profile having a predetermined overall relief angle (D). The tooth includes rearwards of a forward volume part directly supporting the cutting edge and limited by the flank area extending over a limited thickness, a part for bracing the forward volume part, having a profile with a second relief angle differing from the first relief angle (D) of the profile of the flank area.